

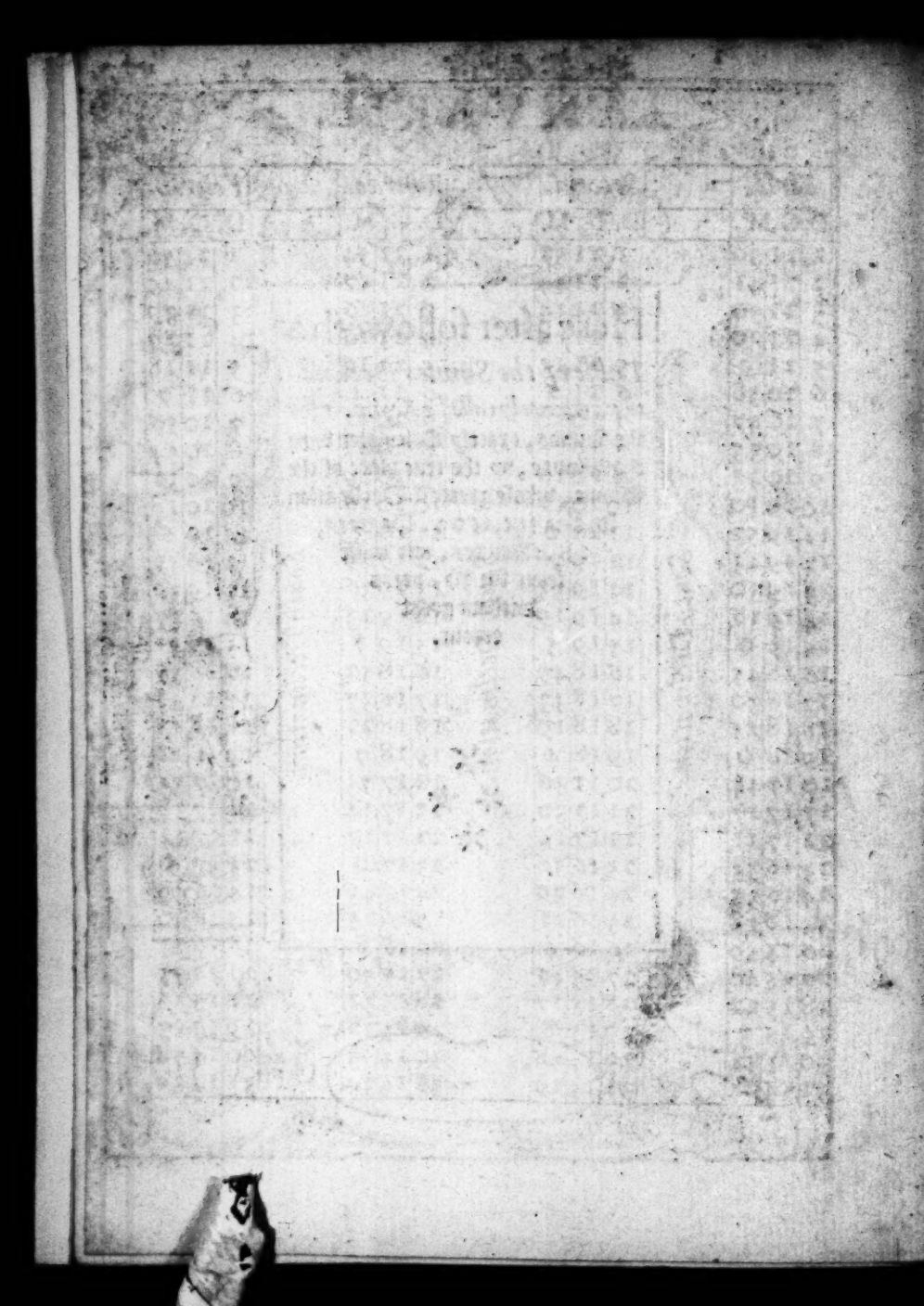


Here after followeth a  
*Table of the Sunnes Declina-  
tion, commonly called a Regiment for  
the Sunne, exactly Calculated vnto  
the Minute, by the true place of the  
Sunne, whose greatest Declination  
for this age, is 23. Degrees,  
28. Minutes, and male  
serue for 30. yeres  
without great  
errour.*

*532.d.27*

*4*





# IANVARIE.

First.		Second.		Thirde.		Fourth.	
D. G. M.		D. G. M.		D. G. M.		D. G. M.	
1	21 50	1	21 52	1	22 54	1	21 56
2	21 41	2	21 44	2	21 47	2	21 49
3	21 30	3	21 34	3	21 36	3	21 39
4	21 20	4	21 24	4	21 26	4	21 29
5	21 9	5	21 13	5	21 16	5	21 18
6	20 58	6	21 2	6	21 4	6	21 7
7	20 47	7	20 50	7	20 53	7	20 56
8	20 35	8	20 38	8	20 41	8	20 44
9	20 23	9	20 26	9	20 29	9	20 32
10	20 10	10	20 12	10	20 16	10	20 18
11	19 57	11	20 0	11	20 3	11	20 6
12	19 43	12	19 46	12	19 49	12	19 52
13	19 30	13	19 33	13	19 36	13	19 39
14	19 16	14	19 19	14	19 23	14	19 27
15	19 0	15	19 5	15	19 7	15	19 11
16	18 45	16	18 49	16	18 52	16	18 56
17	18 30	17	18 33	17	18 37	17	18 41
18	18 15	18	18 19	18	18 22	18	18 26
19	18 0	19	18 4	19	18 7	19	18 11
20	17 44	20	17 46	20	17 51	20	17 54
21	17 27	21	17 30	21	17 34	21	17 38
22	17 11	22	17 14	22	17 17	22	17 21
23	16 53	23	16 56	23	17 0	23	17 5
24	16 35	24	16 39	24	16 43	24	16 48
25	16 18	25	16 21	25	16 25	25	16 30
26	15 59	26	16 4	26	16 8	26	16 13
27	15 40	27	15 46	27	15 50	27	15 55
28	15 22	28	15 27	28	15 31	28	15 36
29	15 3	29	15 8	29	15 12	29	15 17
30	14 44	30	14 48	30	14 53	30	14 58
31	14 24	31	14 29	31	14 34	31	14 39

South Declination.

South Declination.

South Declination.

Fay.

# FEBRVARIE.

First.			Second.			Thirde.			Fourth.		
D. G. M.			D. G. M.			D. G. M.			D. G. M.		
1	14	5	1	14	10	1	14	15	1	14	20
2	13	45	2	13	51	2	13	55	2	13	59
3	13	35	3	13	30	3	13	35	3	13	40
4	13	5	4	13	10	4	13	14	4	13	20
5	12	45	5	12	50	5	12	54	5	13	0
6	12	24	6	12	30	6	12	34	6	12	40
7	12	3	7	12	8	7	12	13	7	12	19
8	11	42	8	11	47	8	11	52	8	11	58
9	11	21	9	11	26	9	11	31	9	11	36
10	10	0	10	11	5	10	11	10	10	11	15
11	10	39	11	10	44	11	10	49	11	10	54
12	10	17	12	10	22	12	10	27	12	10	33
13	9	54	13	10	0	13	10	5	13	10	11
14	9	32	14	9	38	14	9	43	14	9	49
15	9	10	15	9	16	15	9	21	15	9	27
16	8	48	16	8	54	16	8	59	16	9	5
17	8	26	17	8	32	17	8	37	17	8	43
18	8	3	18	8	9	18	8	14	18	8	20
19	7	41	19	7	47	19	7	52	19	7	58
20	7	18	20	7	24	20	7	29	20	7	35
21	6	55	21	7	1	21	7	6	21	7	12
22	6	32	22	6	38	22	6	43	22	6	49
23	6	9	23	6	15	23	6	20	23	6	26
24	5	46	24	5	52	24	5	57	24	6	3
25	5	22	25	5	28	25	5	34	25	5	40
26	4	59	26	5	5	26	5	10	26	5	16
27	4	35	27	4	41	27	4	47	27	4	53
28	4	12	28	4	18	28	4	23	28	4	29
									29	4	6

South Declination.

South Declination.

South Declination.



# MARCHE.

First.		Second.		Third.		Fourth.
D.M.G.		D.M.G.		D.M.G.		D.M.G.
1 3 49	★ South Declination.	1 3 54	★ South Declination.	1 4 0	★ South Declination.	1 3 42
2 3 26		2 3 31		2 3 36		2 3 19
3 3 2		3 3 7		3 3 13		3 2 55
4 2 38		4 2 43		4 2 50		4 2 31
5 2 14		5 2 19		5 2 26		5 2 7
6 1 50		6 1 55		6 2 2		6 1 43
7 1 27		7 1 32		7 1 38		7 1 21
8 1 4		8 1 9		8 7 15		8 0 57
9 0 40		9 0 45		9 0 51		9 0 33
10 0 16		10 0 21		10 0 28		10 0 9
11 0 8	Line.	11 0 2	Line.	11 0 4	Line.	11 0 14
12 0 32	★ North Declination.	12 0 26	★ North Declination.	12 0 20	★ North Declination.	12 0 38
13 0 56		13 0 50		13 0 44		13 1 2
14 1 20		14 1 14		14 1 8		14 1 26
15 1 43		15 1 37		15 1 31		15 1 49
16 2 6		16 2 0		16 1 54		16 2 13
17 2 30		17 2 24		17 2 17		17 2 36
18 2 53		18 2 47		18 2 41		18 2 59
19 3 17		19 3 11		19 3 5		19 3 23
20 3 39		20 3 34		20 3 29		20 3 46
21 4 3		21 3 57		21 3 51		21 4 10
22 4 25		22 4 20		22 4 15		22 4 32
23 4 49		23 4 43		23 4 37		23 4 56
24 5 13		24 5 7		24 5 1		24 5 18
25 5 36		25 5 30		25 5 24		25 5 42
26 5 57		26 5 53		26 5 48		26 6 4
27 6 20		27 6 16		27 6 10		27 6 27
28 6 43		28 6 38		28 6 33		28 6 49
29 7 6		29 7 1		29 6 55		29 7 12
30 7 29		30 7 24		30 7 18		30 7 34
31 7 51		31 7 46		31 7 41		31 7 57

# APRILL.

First.			Second.			Third.			Fourth.		
D.G.M.			D.G.M.			D.G.M.			D.G.M.		
1	8	12	1	8	8	1	8	12	1	8	18
2	8	35	2	8	30	2	8	24	2	8	41
3	8	57	3	8	52	3	8	46	3	9	3
4	8	18	4	9	13	4	9	8	4	9	24
5	9	41	5	9	35	5	9	29	5	9	45
6	10	1	6	9	56	6	9	50	6	10	7
7	10	23	7	10	18	7	10	12	7	10	29
8	10	45	8	10	39	8	10	34	8	10	50
9	11	5	9	11	0	9	10	55	9	11	10
10	11	26	10	11	20	10	11	15	10	11	31
11	11	46	11	11	41	11	11	36	11	11	51
12	12	6	12	12	2	12	11	56	12	12	11
13	12	27	13	12	22	13	12	16	13	12	32
14	12	46	14	12	42	14	12	36	14	12	51
15	13	5	15	13	1	15	12	55	15	13	10
16	13	25	16	13	20	16	13	15	16	13	29
17	13	45	17	13	40	17	13	35	17	13	49
18	14	4	18	13	59	18	13	54	18	14	8
19	14	22	19	14	18	19	14	14	19	14	26
20	14	40	20	14	36	20	14	32	20	14	45
21	14	59	21	14	55	21	14	51	21	15	4
22	15	18	22	15	13	22	15	9	22	15	22
23	15	35	23	15	31	23	15	27	23	15	39
24	15	53	24	15	49	24	15	45	24	15	57
25	16	11	25	16	7	25	16	2	25	16	15
26	16	27	26	16	23	26	16	20	26	16	31
27	16	45	27	16	41	27	16	36	27	16	48
28	17	1	28	16	56	28	16	53	28	17	5
29	17	17	29	17	13	29	17	10	29	17	20
30	17	33	30	17	29	30	17	25	30	17	37

North Declination.

North Declination.

North Declination.

# M A I E.

First.		Second		Third.		Fourth	
D.G.M.		D.G.M.		D.G.M.		D.G.M.	
1 1749		1 1745		1 1743		1 1753	
2 18 4		2 18 1		2 1757		2 18 8	
3 1819		3 1815		3 1812		3 1823	
4 1833		4 1830		4 1826		4 1837	
5 1848		5 1845		5 1840		5 1851	
6 19 2		6 1859		6 1855		6 19 6	
7 1916		7 1913		7 1910		7 1920	
8 1930		8 1927		8 1925		8 1933	
9 1943		9 1939		9 1936		9 1946	
10 1955		10 1951		10 1949		10 1955	
11 20 8		11 20 5		11 20 2		11 2011	
12 2019		12 2017		12 2014		12 2023	
13 2031		13 2029		13 2026		13 2035	
14 2043		14 2041		14 2038		14 2046	
15 2055		15 2052		15 2049		15 2058	
16 21 5		16 21 3		16 2059		16 21 8	
17 2116		17 2113		17 2110		17 2119	
18 2125		18 2124		18 2120		18 2128	
19 2135		19 2133		19 2130		19 2138	
20 2145		20 2143		20 2140		20 2148	
21 2152		21 2151		21 2149		21 2154	
22 22 1		22 2159		22 2156		22 22 4	
23 22 9		23 22 8		23 22 6		23 2211	
24 2217		24 2215		24 2213		24 2219	
25 2224		25 2222		25 2221		25 2226	
26 2231		26 2230		26 2227		26 2233	
27 2238		27 2237		27 2234		27 2239	
28 2245		28 2243		28 2241		28 2246	
29 2250		29 2249		29 2247		29 2252	
30 2255		30 2254		30 2253		30 2256	
31 23 8		31 23 0		31 2258		31 23 2	

North Declination.

North Declination.

North Declination.

G.f.

# IVNE.

First.		Second		Third.		Fourth
D.G.M.		D.G.M.		D.G.M.		D.G.M.
1 23 4	* South Declination.	1 23 4	* South Declination.	1 23 3	* South Declination.	1 23 6
2 23 9		2 23 9		2 23 8		2 23 11
3 23 13		3 23 12		3 23 12		3 23 13
4 23 16		4 23 15		4 23 14		4 23 17
5 23 19		5 23 18		5 23 18		5 23 20
6 23 21		6 23 21		6 23 20		6 23 22
7 23 23		7 23 23		7 23 22		7 23 24
8 23 25		8 23 25		8 23 24		8 23 25
9 23 26		9 23 26		9 23 26		9 23 26
10 23 27		10 23 27		10 23 27		10 23 27
11 23 28		11 23 28		11 23 28		11 23 28
12 23 28	Tropic.	12 23 28	Tropic.	12 23 28	Tropic.	12 23 28
13 23 27	* North Declination.	13 23 27	* North Declination.	13 23 28	* North Declination.	13 23 27
14 23 26		14 23 26		14 23 27		14 23 26
15 23 25		15 23 25		15 23 26		15 23 25
16 23 23		16 23 24		16 23 24		16 23 23
17 23 21		17 23 22		17 23 22		17 23 21
18 23 19		18 23 20		18 23 20		18 23 18
19 23 16		19 23 17		19 23 18		19 23 15
20 23 13		20 23 13		20 23 14		20 23 12
21 23 10		21 23 11		21 23 12		21 23 9
22 23 5		22 23 6		22 23 8		22 23 4
23 23 1		23 23 3		23 23 3		23 23 0
24 22 56		24 22 57		24 22 59		24 22 54
25 22 51		25 22 52		25 22 54		25 22 49
26 22 45		26 22 46		26 22 48		26 22 43
27 22 38		27 22 40		27 22 41		27 22 37
28 22 32		28 22 33		28 22 34		28 22 30
29 22 25		29 22 26		29 22 28		29 22 23
30 22 17		30 22 20		30 22 22		30 22 16

# IVLY.

First.		Second		Third.		Fourth	
D.G.M.		D.G.M.		D.G.M.		D.G.M.	
1 22 10		1 22 12		1 22 13		1 22 8	
2 22 2		2 22 4		2 22 6		2 21 59	
3 21 53		3 21 55		3 21 58		3 21 51	
4 21 46		4 21 49		4 21 50		4 21 43	
5 21 36		5 21 39		5 21 40		5 21 34	
6 21 27		6 21 29		6 21 31		6 21 24	
7 21 17		7 21 19		7 21 22		7 21 14	
8 21 5		8 21 9		8 21 11		8 21 4	
9 20 56		9 20 58		9 21 0		9 20 55	
10 20 45		10 20 47		10 20 50		10 20 43	
11 20 33		11 20 36		11 20 39		11 20 30	
12 20 21		12 20 23		12 20 27		12 20 17	
13 20 10		13 20 12		13 20 14		13 20 6	
14 19 58		14 20 0		14 20 3		14 19 53	
15 19 44		15 19 47		15 19 49		15 19 41	
16 19 32		16 19 35		16 19 37		16 19 29	
17 19 18		17 19 22		17 19 26		17 19 15	
18 19 3		18 19 7		18 19 12		18 19 1	
19 18 50		19 18 54		19 18 56		19 18 46	
20 18 36		20 18 39		20 18 43		20 18 32	
21 18 21		21 18 25		21 18 27		21 18 17	
22 18 7		22 18 10		22 18 13		22 18 3	
23 17 51		23 17 56		23 17 59		23 17 47	
24 17 36		24 17 41		24 17 44		24 17 31	
25 17 19		25 17 24		25 17 27		25 17 16	
26 17 4		26 17 8		26 17 12		26 17 0	
27 16 48		27 16 55		27 16 54		27 16 43	
28 16 31		28 16 35		28 16 39		28 16 26	
29 16 14		29 16 19		29 16 21		29 16 10	
30 15 57		30 16 1		30 16 6		30 15 53	
31 15 38		31 15 44		31 15 49		31 15 35	

North Declination.

North Declination.

North Declination.

G. J.



# A V G V S T.

First.		Second.		Third.		Fourth.
D.G.M.		D.G.M.		D.G.M.		D.G.M.
1 15 21	<i>North Declination.</i>	1 15 26	<i>North Declination.</i>	1 15 30	<i>North Declination.</i>	1 15 17
2 15 3		2 15 9		2 15 13		2 14 59
3 14 44		3 14 50		3 14 55		3 14 40
4 14 26		4 14 32		4 14 36		4 14 22
5 14 8		5 14 14		5 14 18		5 14 4
6 13 49		6 13 54		6 13 59		6 13 44
7 13 29		7 13 35		7 13 40		7 13 25
8 13 10		8 13 15		8 13 21		8 13 6
9 12 15		9 12 56		9 13 2		9 12 47
10 12 32		10 12 37		10 12 43		10 12 18
11 12 12		11 12 19		11 12 23		11 12 7
12 11 52		12 11 59		12 12 2		12 11 47
13 11 31		13 11 37		13 11 43		13 11 27
14 11 11		14 11 17		14 11 22		14 11 7
15 10 51		15 10 56		15 11 1		15 10 46
16 10 30		16 10 36		16 10 41		16 10 25
17 10 9		17 10 14		17 10 19		17 10 3
18 9 47		18 9 52		18 9 58		18 9 42
19 9 26		19 9 31		19 9 37		19 9 21
20 9 5		20 9 10		20 9 15		20 8 59
21 8 44		21 8 48		21 8 54		21 8 38
22 8 22		22 8 27		22 8 33		22 8 16
23 8 0		23 8 5		23 8 11		23 7 54
24 7 38		24 7 44		24 7 49		24 7 32
25 7 16		25 7 22		25 7 26		25 7 10
26 6 53		26 6 59		26 7 4		26 6 47
27 6 31		27 6 37		27 6 41		27 6 25
28 6 9		28 6 15		28 6 19		28 6 3
29 5 46		29 5 52		29 5 57		29 5 40
30 5 23		30 5 29		30 5 34		30 5 19
31 5 1		31 5 7		31 5 11		31 4 55

# SEPTEMBER.

First.			Second.			Third.			Fourth.		
D.M.G.			D.M.G.			D.M.G.			D.M.G.		
1	4	37	1	4	43	1	4	49	1	4	34
2	4	15	2	4	20	2	4	26	2	4	9
3	3	52	3	3	58	3	4	4	3	3	46
4	3	30	4	3	34	4	3	40	4	3	21
5	3	6	5	3	12	5	3	18	5	3	0
6	2	43	6	2	49	6	2	55	6	2	36
7	2	19	7	2	25	7	2	31	7	2	13
8	1	56	8	2	2	8	2	8	8	1	49
9	1	34	9	1	39	9	1	44	9	1	27
10	1	10	10	1	16	10	1	22	10	1	4
11	0	47	11	0	53	11	0	58	11	0	46
12	0	23	12	0	26	12	0	34	12	0	16
13	0	0	13	0	6	13	0	11	13	0	7
14	0	24	14	0	28	14	0	12	14	0	31
15	0	48	15	0	41	15	0	36	15	0	54
16	1	11	16	1	5	16	1	9	16	1	18
17	1	34	17	1	28	17	1	23	17	1	46
18	1	57	18	1	51	18	1	45	18	1	4
19	2	21	19	2	15	19	2	9	19	2	27
20	2	45	20	2	38	20	2	33	20	2	51
21	3	8	21	3	2	21	2	57	21	3	14
22	3	31	22	3	25	22	3	31	22	3	38
23	3	54	23	3	48	23	3	43	23	3	1
24	4	18	24	4	12	24	4	7	24	4	21
25	4	40	25	4	34	25	4	29	25	4	47
26	5	4	26	4	58	26	4	53	26	5	20
27	5	27	27	5	21	27	5	16	27	5	34
28	5	51	28	5	45	28	5	40	28	5	57
29	6	13	29	6	8	29	6	3	29	6	19
30	6	36	30	6	39	30	6	24	30	6	42

\* South Declination.

\* South Declination.

\* South Declination.

\* North Declination.

\* North Declination.

\* North Declination.

# OCTOBER.

First.		Second.		Third.		Fourth.	
D.G.M.		D.G.M.		D.G.M.		D.G.M.	
1 6 59		1 6 53		1 6 48		1 7 5	
2 7 22		2 7 16		2 7 10		2 7 27	
3 7 45		3 7 39		3 7 33		3 7 50	
4 8 7		4 8 1		4 7 56		4 8 12	
5 8 30		5 8 24		5 8 18		5 8 35	
6 8 52		6 8 46		6 8 41		6 8 57	
7 9 14		7 9 7		7 9 3		7 9 19	
8 9 36		8 9 29		8 9 25		8 9 40	
9 9 58		9 9 51		9 9 45		9 10 2	
10 10 19		10 10 13		10 10 8		10 10 24	
11 10 42		11 10 35		11 10 30		11 10 46	
12 11 3		12 12 57		12 10 52		12 11 8	
13 11 24		13 11 18		13 11 13		13 11 28	
14 11 45		14 11 38		14 11 34		14 11 49	
15 12 5		15 11 59		15 11 55		15 12 10	
16 12 26		16 12 20		16 12 16		16 12 31	
17 12 46		17 12 40		17 12 36		17 12 51	
18 13 6		18 13 0		18 12 56		18 13 11	
19 13 26		19 13 20		19 13 15		19 13 31	
20 13 46		20 13 40		20 13 35		20 13 51	
21 14 6		21 14 0		21 13 55		21 14 15	
22 14 25		22 14 20		22 14 15		22 14 30	
23 14 44		23 14 39		23 14 34		23 14 49	
24 15 3		24 14 58		24 14 54		24 15 8	
25 15 22		25 15 17		25 15 12		25 15 26	
26 15 40		26 15 35		26 15 31		26 15 41	
27 15 59		27 15 54		27 15 50		27 16 4	
28 16 17		28 16 12		28 16 8		28 16 21	
29 16 34		29 16 29		29 16 25		29 16 38	
30 16 52		30 16 47		30 16 43		30 16 56	
31 17 10		31 17 4		31 17 0		31 17 13	

North Declination.

North Declination.

North Declination.

# NOVEMBER.

First.		Second.		Third.		Fourth.
D.G.M.		D.G.M.		D.G.M.		D.G.M.
1 17 25		1 17 20		1 17 17		1 17 20
2 17 42		2 17 38		2 17 33		2 17 46
3 17 58		3 17 54		3 17 51		3 18 2
4 18 13		4 18 10		4 18 6		4 18 19
5 18 28		5 18 25		5 18 21		5 18 32
6 18 44		6 18 39		6 18 36		6 18 48
7 18 59		7 18 55		7 18 51		7 19 2
8 19 14		8 19 10		8 19 6		8 19 17
9 19 29		9 19 25		9 19 21		9 19 31
10 19 42		10 19 38		10 19 34		10 19 45
11 19 55		11 19 51		11 19 47		11 19 59
12 20 8		12 20 5		12 20 2		12 20 13
13 20 20		13 20 17		13 20 14		13 20 24
14 20 33		14 20 30		14 20 27		14 20 36
15 20 45		15 20 42		15 20 39		15 20 49
16 20 55		16 20 54		16 20 51		16 20 59
17 21 8		17 21 6		17 21 2		17 21 11
18 21 19		18 21 17		18 21 13		18 21 23
19 21 29		19 21 27		19 21 24		19 21 33
20 21 40		20 21 37		20 21 34		20 21 43
21 21 50		21 21 48		21 21 45		21 21 54
22 21 58		22 21 54		22 21 52		22 22 0
23 22 7		23 22 5		23 22 2		23 22 8
24 22 15		24 22 12		24 22 11		24 22 16
25 22 23		25 22 21		25 22 19		25 22 25
26 22 30		26 22 28		26 22 26		26 22 32
27 22 37		27 22 35		27 22 33		27 22 39
28 22 44		28 22 42		28 22 40		28 22 46
29 22 50		29 22 49		29 22 47		29 22 53
30 22 55		30 22 54		30 22 53		30 22 57

North Declination.

North Declination.

North Declination.

# DECEMBER.

First.		Second		Third.		Fourth
D.G.M.		D.G.M.		D.G.M.		D.G.M.
1 23 2		1 23 0		1 23 58		1 23 3
2 23 6		2 23 4		2 23 4		2 23 7
3 23 11		3 23 9		3 23 9		3 23 12
4 23 13		4 23 13		4 23 12		4 23 14
5 23 17		5 23 16		5 23 19		5 23 18
6 23 20		6 23 20		6 23 19		6 23 21
7 23 22	<i>North</i>	7 23 22	<i>North</i>	7 23 21	<i>North</i>	7 23 23
8 23 24		8 23 24		8 23 23		8 23 25
9 23 26		9 23 26		9 23 25		9 23 26
10 23 27		10 23 27		10 23 26		10 23 27
11 23 28		11 23 28		11 23 27		11 23 28
12 23 28	<i>Tropic.</i>	12 23 28	<i>Tropic.</i>	12 23 28	<i>Tropic.</i>	12 23 28
13 23 27		13 23 28		13 23 28		13 23 27
14 23 26		14 23 27		14 23 27		14 23 26
15 23 25	<i>Declination.</i>	15 23 26	<i>Declination.</i>	15 23 26	<i>Declination.</i>	15 23 24
16 23 23		16 23 24		16 23 24		16 23 22
17 23 21		17 23 21		17 23 22		17 23 20
18 23 19		18 23 19		18 23 20		18 23 18
19 23 15		19 23 16		19 23 17		19 23 14
20 23 12		20 23 13		20 23 13		20 23 11
21 23 8		21 23 9		21 23 10		21 23 6
22 23 3		22 23 4		22 23 5		22 23 2
23 23 58		23 23 0		23 23 1		23 23 56
24 23 53		24 23 54		24 23 55		24 23 51
25 23 47		25 23 48		25 23 50		25 23 45
26 23 40		26 23 41		26 23 43		26 23 38
27 23 33		27 23 34		27 23 36		27 23 31
28 23 26		28 23 27		28 23 29		28 23 24
29 23 18		29 23 20		29 23 22		29 23 16
30 23 10		30 23 12		30 23 13		30 23 8
31 23 1		31 23 4		31 23 6		31 23 59



**How to vse the Sunnes Declination, for knowyng the elia-  
sion of the Pole.**



**F**irst, learne whether the Sunne haue  
South Declination, or North Declina-  
tion. Then mark the shadowe he giueth  
whether it shewe to that parte that he is  
in, (that is to saie, towards that pole he  
is nearest) or to the contrary parte of the  
Equinoctiall.

If the Sunne giue shadowe, the same wile that he is from  
the Equinoctiall, he shall bee betwene you and the Equinoctiall,  
then take the meridian altitude, and subtraite it from 90. vnto  
the reste, adioyne your Declination for the date, the somme of  
bothe, is the eleuation of the Pole, or your distance from the  
Equinoctiall.

But if the Sunne giue the shadowe to the contrary side of  
the Equinoctiall that he is in, (that is to saie) the Sunne in  
North Declination giue the shadowe Southwardes, or in  
South Declination, giue the shadowe Northwardes, then  
either the Equinoctiall shall bee betwene you and the Sunne,  
or you in the Equinoctiall, or els you shall be betwene the Equi-  
noctiall and the Sunne, whiche you shall thus knowe.

Adde vnto your altitude of the Sunne, the Declination for  
the date, if it amount to lesse then 90. Is muche as is moreth of  
90. you shall be from the Equinoctiall that more than the shadowe  
goeth.

But if it amount inste to 90. you shall be vnder the Equino-  
ctiall. If it amount to more then 90. so muche as amounteth  
ouer and aboue 90. degrees, you shall bee from the Equino-  
ctiall towards the Sunne, betwene the Equinoctiall and the

**Sunne.**

And if at any tyme you shall obserue the Sunnes altitude in your *Zenithe*, then looke what declination it hath, and so muche shall you bee from the *Equinoctiall*, on the same side the Sunne is in, but if he haue no *Declination*, then shall you bee vnder the *Equinoctiall* line.

*A generall and easie rule to knowe by memorie, the Latitude of any place by the Meridian Altitude, and Declination of the Sunne.*

**L**ooke alwaies how many degrees the Sunnes *Meridian* altitude wanteth of 90. degrees your *Zenithe*, so many degrees of *Latitude*, is included betwene the place where you obserue, and the place of *Declination*, by that parte in your *Meridian* frō the *Equinoctiall*, answerable to the Sunnes *Declination* for that date,

*By the Latitude and Declination given, to know the Sunnes Meridian Altitude in any place.*

**K**nowe the place of the Sunnes *Declination*, and count how many degrees is included, betwene it and the degree of that *Latitude*, and looke what it wanteth of 90. degrees, that is the *Meridian Altitude*.



**Hereafter followed three Tables**  
*The firste is of the conjunctions of the Sunne and*  
*Moon: the seconde of their oppositions exactly*  
*drawen out of Ioannes Stadius Ephemer-*  
*ides: and the third of the Prime*  
*and mouable Foales,*



In the two first Tables in every square of every Colonne, you shall finde notes of three numbers, which haue severall significations: the first number sheweth the date of the Moneth, the seconde for the hours, and the third for Minutes, of the moost instant of tyme, for the conjunction, or opposition of the Sunne and Moone.

Ye are to note, that the naturall date accounted in these Tables, beginneth alwaies at the instante of Moone or midnight, and continueth till the nexte date Moone, which is the full tyme of 24. hours.

Therefore, when you finde the seconde number in any square of the two first Tables to exceede 12. the same is to be accounted with the Minutes following (which is the third number) for so much after midnight, or of the morning, or for enoone of the nexte date.

*The use of the Tables.*



First seeke in the thirde Table the Prime, answerable to the yere of our Lords. Then resourne to the Table of conjunction, or opposition of the Moone: and in the first colonne seeke the same number of the Prime. Then in the head of the Table, you shall seeke the Moneth, for which you desire

*His.*

*desire*

desire to knowe the coniunction or opposition; and discendyng  
downe the same Colome, till you come against the Prime  
specified, in that square you shall finde three numbers noted,  
the first is for the daie of the Moneth, the seconde the hower,  
and the thirde the minutes to bee adioyned with the hower, for  
the middle instant of tyme, of the coniunction or opposition.

*Example.*



His yere 1581. I desire to knowe the daie of  
the Moones Coniunction or Chaunge, in the  
Moneth of August, I seeke in the third Table  
(or Table of the moueable Feastes) for the  
Prime, and finde it to bee 5, with whiche num-  
ber I retourne to the firste Table (whiche is the Table of the  
coniunction or chaunge) and finde the same in the firste Co-  
lome. Then I seeke in the heade of the Table for August, and  
discendyng downe in the same Colome, till I come to the  
square whiche answereth to the Prime 5. I finde therein no-  
ted 28—16—45, whiche signifie that the coniunc-  
tion is the 28. daie of the Moneth at 16.<sup>H.</sup>—45.<sup>M.</sup>—and  
because the seconde number exceedeth 12. therefore I saie that  
the coniunction shalbee the 29. daie at 4.<sup>H.</sup>—45.<sup>M.</sup> in the  
mornyng.

But if ye finde in any one square three numbers double  
noted, that doeth signifie that in the same Moneth there is twoon  
coniunctions or oppositions, and like wise doeth shewe the daies  
howers, and minutes thereof.

If in any square in the Colome of any Moneth in the Ta-  
ble of coniunction, you finde noted this marke \*. the same  
doeth signifie the Eclipse of the Sunne at the instant of time  
noted for the coniunction in that Moneth.

Likewise, if in any square in the Table of the oppositions  
or full Moones, you finde this marke @. the same doeth signi-  
fie the Eclipse of the Moone, at the instant of tyme noted in  
the same square.

[illegible]

1992

The first of these is the fact that the  
 second of these is the fact that the  
 third of these is the fact that the  
 fourth of these is the fact that the  
 fifth of these is the fact that the  
 sixth of these is the fact that the  
 seventh of these is the fact that the  
 eighth of these is the fact that the  
 ninth of these is the fact that the  
 tenth of these is the fact that the  
 eleventh of these is the fact that the  
 twelfth of these is the fact that the  
 thirteenth of these is the fact that the  
 fourteenth of these is the fact that the  
 fifteenth of these is the fact that the  
 sixteenth of these is the fact that the  
 seventeenth of these is the fact that the  
 eighteenth of these is the fact that the  
 nineteenth of these is the fact that the  
 twentieth of these is the fact that the  
 twenty-first of these is the fact that the  
 twenty-second of these is the fact that the  
 twenty-third of these is the fact that the  
 twenty-fourth of these is the fact that the  
 twenty-fifth of these is the fact that the  
 twenty-sixth of these is the fact that the  
 twenty-seventh of these is the fact that the  
 twenty-eighth of these is the fact that the  
 twenty-ninth of these is the fact that the  
 thirtieth of these is the fact that the  
 thirty-first of these is the fact that the  
 thirty-second of these is the fact that the  
 thirty-third of these is the fact that the  
 thirty-fourth of these is the fact that the  
 thirty-fifth of these is the fact that the  
 thirty-sixth of these is the fact that the  
 thirty-seventh of these is the fact that the  
 thirty-eighth of these is the fact that the  
 thirty-ninth of these is the fact that the  
 fortieth of these is the fact that the  
 forty-first of these is the fact that the  
 forty-second of these is the fact that the  
 forty-third of these is the fact that the  
 forty-fourth of these is the fact that the  
 forty-fifth of these is the fact that the  
 forty-sixth of these is the fact that the  
 forty-seventh of these is the fact that the  
 forty-eighth of these is the fact that the  
 forty-ninth of these is the fact that the  
 fiftieth of these is the fact that the  
 fifty-first of these is the fact that the  
 fifty-second of these is the fact that the  
 fifty-third of these is the fact that the  
 fifty-fourth of these is the fact that the  
 fifty-fifth of these is the fact that the  
 fifty-sixth of these is the fact that the  
 fifty-seventh of these is the fact that the  
 fifty-eighth of these is the fact that the  
 fifty-ninth of these is the fact that the  
 sixtieth of these is the fact that the  
 sixty-first of these is the fact that the  
 sixty-second of these is the fact that the  
 sixty-third of these is the fact that the  
 sixty-fourth of these is the fact that the  
 sixty-fifth of these is the fact that the  
 sixty-sixth of these is the fact that the  
 sixty-seventh of these is the fact that the  
 sixty-eighth of these is the fact that the  
 sixty-ninth of these is the fact that the  
 seventieth of these is the fact that the  
 seventy-first of these is the fact that the  
 seventy-second of these is the fact that the  
 seventy-third of these is the fact that the  
 seventy-fourth of these is the fact that the  
 seventy-fifth of these is the fact that the  
 seventy-sixth of these is the fact that the  
 seventy-seventh of these is the fact that the  
 seventy-eighth of these is the fact that the  
 seventy-ninth of these is the fact that the  
 eightieth of these is the fact that the  
 eighty-first of these is the fact that the  
 eighty-second of these is the fact that the  
 eighty-third of these is the fact that the  
 eighty-fourth of these is the fact that the  
 eighty-fifth of these is the fact that the  
 eighty-sixth of these is the fact that the  
 eighty-seventh of these is the fact that the  
 eighty-eighth of these is the fact that the  
 eighty-ninth of these is the fact that the  
 ninetieth of these is the fact that the  
 ninety-first of these is the fact that the  
 ninety-second of these is the fact that the  
 ninety-third of these is the fact that the  
 ninety-fourth of these is the fact that the  
 ninety-fifth of these is the fact that the  
 ninety-sixth of these is the fact that the  
 ninety-seventh of these is the fact that the  
 ninety-eighth of these is the fact that the  
 ninety-ninth of these is the fact that the  
 hundredth of these is the fact that the

1861

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950, and the majority of this increase has been in urban areas. This has led to a concentration of population in a few large cities, which has in turn led to a number of problems, such as overcrowding, pollution, and traffic congestion.

THE UNIVERSITY OF CHICAGO



# The first Table for the conjunction

Prime.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	18 11 12	17 6 0	19 0	17 15 44	17 4 46	15 15 35	15 0 47	13 8 43	11 15 51	11 2 0	9 6 54	9 0 9
2	7 14 0	0 5 5	7 23 50	0 16 54	6 10 14	4 23 11	4 12 41	3 23 7	1 8 51	30 3 50	28 13 52	28 0 34
3	26 12 56	25 2* 48	27 6 0	25 9 48	25 1 27	23 16 24	23 6 44	21 18 50	20 8 3	19 19 23	18 6 11	17 17 19
4	16 2 3	14 12 50	15 0 38	13 12 55	13 3 3	11 17 19	11 8 20	10 0 14	18 15 38	8 5 53	6 19 16	6 7 35
5	4 18 21	3 4 21	4 14 6	3 0 10	2 31 10 21 0 17	30 10 11	30 0 51	28 16 45	27 9 32	27 2 32	25 28 0	25 8 15
6	23 20 5	22 6 32	23 15 20	22 0 17	21 8 15	19 *17 40	19 4 54	17 18 10	16 9 49	16 3 15	14 21 47	14 14 39
7	13 9 33	11 19 0	13 7 36	11 16 30	11 0 9	9 7 39	8 15 48	7 1 20	5 14 0	5 3 58	3 21 15	3 16 21
8	2 11 40	1 5 3	1 31 0 7 46 37	29 16 56	29 1 0	27 8 0	26 16 48	24 23 53	23 10 44	23 0 2	21 16 24	21 11 14
9	20 5 56	19 0 45	20 17 4	19 5 45	18 16 24	17 0 49	16 8 24	14 15 51	13 0 5	12 9 47	10 21 58	10 12 56
10	9 6 40	8 0 36	9 18 49	8 13 38	8 1 38	6 13 47	5 23 50	4 8 33	2 16 48	2 31 1 10 12 45	29 22 0	29 11 11

# of the Moone for six yeres.

Prime.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
II	28 3 0	26 17 23	28 12 2	27 4 43	26 19 54	23 9 18	23 21 20	23 7 38	21 17 41	21 3 6	19 12 31	18 23 5
12	17 10 35	15 23 56	16 14 17	15 5 26	14 20 55	13 12 13	13 3 12	11 17 0	10 5 54	9 17 29	8 4 38	7 15 12
13	6 1 29	4 11 56	5 23 47	4 10 47	3 23 36	2 13 18	2 4 19	30 11 20	29 2 29	28 17 0	27 5 46	26 17 23
14	25 3 44	23 13 35	24 22 40	23 8 46	22 19 3	21 6 51	20 20 45	19 11 51	18 4 22	17 21 51	16 14 30	16 5 30
15	14 18 22	13 5 50	14 15 0	13 23 35	12 7 51	10 16 29	10 2 33	8 14 45	7 5 22	6 21 48	5 16 21	5 10 47
16	4 4 17	3 18 40	3 6 35	1 16 20	30 7 32	28 13 17	28 0 3	26 10 40	25 0 0	24 16 12	23 10 47	23 6 8
17	22 0 39	20 16 45	22 5 55	20 16 25	20 0 42	18 8 6	17 15 22	15 23 13	14 8 47	13 20 50	12 11 55	12 5 32
18	11 0 32	9 19 42	11 13 0	10 3 4	9 14 3	8 0 22	7 8 25	5 16 0	3 23 36	3 8 43	1 19 44	1 9 18
19	29 19 12	28 13 42	30 6 56	27 22 30	28 11 38	26 23 7	26 8 0	24 16 25	23 1 6	22 10 1	20 20 25	19 8 19

# The second Table sheweth

December.	November.	October.	September.	August.	July.	June.	May.	April.	March.	February.	January.	Prime.
25 5 23	25 1 17	26 6 0	26 12 20	27 19 19	29 3 54	29 14 13	31 16 45	2 7 24	3 22 21	2 12 42	4 3 7	1
13 19 30	14 0 44	15 5 56	15 12 46	16 22 7	18 10 14	19 00 22	20 15 59	21 8 6	22 23 52	21 14 25	23 3 24	2
2 18 28	3 0 33	4 8 13	4 18 38	6 8 5	7 23 25	8 16 24	10 8 58	11 0 41	12 17 0	11 3 14	12 12 33	3
20 15 4	20 20 22	22 6 36	22 17 16	24 7 47	25 23 31	26 16 21	28 9 17	29 0 32	1 0 28		1 14 8	4
9 17 27	10 4 39	11 17 33	13 7 10	14 0 30	15 16 40	16 8 29	17 22 53	18 11 22	19 20 35	18 3 30	19 8 48	5
28 20 48	29 5 14	1 9 50	3 1 50	3 17 27	5 6 14	5 19 6	7 5 40	7 14 22	8 21 32	7 3 7	8 5 48	6
18 7 13	18 21 36	20 11 17	21 1 13	22 14 19	24 2 46	24 13 12	25 22 48	26 7 5	27 14 48	25 22 45	27 7 20	7
6 23 40	7 12 17	9 0 18	9 11 4	10 20 52	12 6 4	12 14 30	13 23 15	14 8 56	15 19 0	15 6 5	16 18 38	8
26 1 10	26 12 24	27 22 6	28 6 33	29 14 19	30 22 9	1 30 17	3 4 27	3 16 44	5 5 51	3 20 0	5 9 36	9
15 11 10	15 18 26	17 0 42	17 7 14	18 14 52	20 0 25	20 11 54	22 1 14	22 15 51	24 6 54	22 22 0	24 12 5	10

# the full Moones for xix. yeres.

Prime.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
11	14 1 30	12 13 37	13 23 35	18 8 0	11 15 34	9 23 40	9 8 49	7 19 13	6 24 58	6 0 33	4 21 19	4 0 0
12	9 8 8	3 0 25	2 13 42	1 30 21	19 8 34	27 16 19	27 7 37	25 16 49	24 4 53	23 19 36	22 13 19	22 8 30
13	24 3 51	19 20 0	22 11 53	19 23 34	19 9 8	17 16 47	16 23 51	25 7 25	18 16 13	13 3 54	11 16 16	11 8 56
14	10 3 6	8 22 21	10 16 5	9 7 42	8 20 49	7 7 13	6 16 20	5 0 11	5 8 9	2 16 48	1 3 0	30 56 48
15	18 22 37	27 16 22	29 9 37	28 2 0	27 16 7	26 4 25	25 15 13	24 0 33	23 9 35	22 18 30	20 4 7	19 15 34
16	18 4 28	16 18 42	17 10 27	16 2 35	15 18 25	14 9 30	13 23 36	12 12 8	10 23 41	10 10 19	8 30 30	8 6 37
17	6 17 12	5 4 17	6 15 11	5 3 38	4 20 14	3 10 25	3 1 35	1 16 48	31 7 36	29 21 35	27 23 43	27 9 12
18	35 29 15	24 5 12	25 15 23	24 2 15	23 14 25	22 3 11	21 18 0	20 9 29	19 3 8	18 16 21	17 9 23	16 23 14
19	15 11 6	14 2 34	15 6 32	13 25 12	13 0 9	11 9 23	10 21 21	9 16 48	8 2 23	7 19 21	6 13 35	6 7 8

*A Table for 26. years shewing the Prime, the Epacte, and Dominicall letter. And also what daie of the moneth these moueable feastes falleth on. And here alwaies ye shall note, that the Epact changeth the first of Marche, and the Prime and Dominicall letter the first of Iannuarie: where you see two Dominicall letters, that is the leape year.*

Anno Domini.	The Prime.	The Epact.	Dominicall letter.	Easter daie.	Regation Sunday.	Ascension daie.	Trinitie daie.	Advent Sunday.
1581	5	25	A	26. March	30. April	4. Maie	14. Maie	3. Decēb.
1582	6	6	G	15. April	20. Maie	24. Maie	3. Iune	2. Decēb.
1583	7	17	F	31. March	5. Maie	9. Maie	19. Maie	1. Decēb.
1584	8	28	ED	19. April	24. Maie	28. Maie	7. Iune	29. Nonē
1585	9	9	C	11. April	16. Maie	20. Maie	30. Maie	28. Nonē.
1586	10	20	B	3. April	8. Maie	12. Maie	22. Maie	27. Nonē.
1587	11	1	A	16. April	21. Maie	25. Maie	4. Iune.	3. Decēb.
1588	12	12	GF	7. April	12. Maie	16. Maie	26. Maie	1. Decēb.
1589	13	23	E	30. March	4. Maie	8. Maie	18. Maie	30. Nonē.
1590	14	4	D	19. April	24. May	28. Maie	7. Iune.	29. Nonē.
1591	15	15	C	4. April	9. May	13. Maie	23. Maie	28. Nonē.
1592	16	26	BA	29. March	30. April	4. Maie	14. Maie	3. Decēb.
1593	17	7	G	15. April	20. May	24. Maie	3. Iune.	2. Decēb.
1594	18	18	F	31. March	5. May	9. Maie	19. May	1. Decēb.
1595	19	29	E	20. April	25. May	29. Maie	8. Iune.	30. Nonē.
1596	1	11	DC	11. April	16. Maie	20. May	30. Maie	28. Nonē.
1597	2	22	B	27. March	1. May	5. Maie	15. May	27. Nonē.
1598	3	3	A	16. April	21. May	25. Maie	4. Iune.	3. Decēb.
1599	4	14	G	8. April	13. May	17. Maie	27. Maie	3. Decēb.
1600	5	25	FE	23. March	27. April	1. Maie	11. Maie	30. Nonē.
1601	6	6	D	12. April	17. May	21. Maie	31. Maie	29. Nonē.
1602	7	17	C	4. April	9. May	13. Maie	23. Maie	28. Nonē.
1603	8	28	B	24. April	29. May	2. Iune.	12. Iune.	27. Nonē.
1604	9	9	AG	8. April	13. May	17. Maie	27. Maie	2. Decēb.
1605	10	20	F	31. March	5. May	9. Maie	19. Maie	1. Decēb.
1606	11	1	E	20. April	25. May	29. Maie	8. Iune.	30. Nonē.



# The contentes of the

## Kalendar.



In the firste and seconde coloume, vnder the little dates, are the daies of the monethes, and Dominicall letters, the third is of the fassces: the fourth coloume sheweth how many howers and minutes the daie containeth from Sunne rising, to Sunne setting, the Pole beinge elevated 52. degrees. The fifth coloume of the 27. letters, serueth with the helpe of a Table following, to knowe what signe the Spooke is in at all tymes.

*How by the length of the daie is knowen the length of the night, with the hower and minutes of the Sunne rising and setting.*

Deuide the length of the daie, whiche you shall find in the Kalendar, into twoo partes equally, the one halfe sheweth the howers, and minutes of the Sunnes setting, the howers and minutes of the setting, beinge subtracted from 12. the residue sheweth the howers and minutes of the rising, the whole arche of length of the daie, beinge subtracted from 24. the residue sheweth the length of the night (that is to saie) from Sunne setting, to Sunne rising.

*As for example.*

The 15. of Iamuarie, I finde in the Kalendar the length of the daie to bee 8. howers, 30. minutes, whiche beinge deuiderd, the halfe thereof is 4. howers 15. minutes, the Sunne setting that daie: thus 4. howers 15. minutes subtracted from 12. resteth 7. howers 45. minutes, whiche is the hower of the Sunne rising: subtracte 8. howers 30. minutes the whole length of the daie, out of 24. resteth 15. howers 30. minutes, whiche is the length of the night that daie of the moneth.

# The Kalender.

Date.	Ianuarie.	Length of the day.	Date.	Februarie.	Length of the day.
1	A New yeres daie.	7 25 a	1	E Fast.	9 28 e
2	b Octa. Stephen.	7 55 b	2	e Purif. of Marie.	9 32 f
3	c Octa. Hon.	7 58 c	3	f Blase Martir.	9 36 g
4	d Octa. Innocent.	8 0 d	4	g Gilbert confessor.	9 40 h
5	e Depo. of Corba.	8 3 e	5	h Agathe Virgine.	9 44 i
6	f Twelfth daie.	8 6 f	6	b Dorothe Virgine.	9 48 k
7	g Felix and Janua.	8 8 g	7	c Angulle.	9 52 l
8	a Lucian Priest.	8 11 b	8	d Gallamon.	9 56 m
9	b Ioyte virgine.	8 14 i	9	e Sunne in Pisces.	10 0 n
10	c	8 16 k	10	f Scolastica.	10 4 o
11	d Sol in Aquaris.	8 18 l	11	g Soother bishop	10 8 p
12	e Atlas.	8 20 m	12	a Eufrofe Virgine	10 10 q
13	f Pillarie bishop.	8 24 n	13	b	10 14 r
14	g Felicia.	8 26 o	14	c Valentine.	10 18 s
15	a Paurence.	8 30 p	15	d	10 22 t
16	b Parcell.	8 32 q	16	e Julian Virgine	10 26 u
17	c Depo. of Ancho.	8 36 r	17	f Germaine	10 30 v
18	d Vifra Virgine.	8 40 s	18	g Huge bishop	10 34 w
19	e Wollfane bishop	8 42 t	19	a Simeon	10 38 x
20	f Fabian and Seb.	8 46 u	20	b Pithen	10 42 y
21	g Agnes Virgine.	8 50 v	21	c Lix. Martir	10 46 z
22	a Vincent martyr.	8 52 w	22	d Peters Chaires.	10 50 a
23	b Timothe.	8 56 x	23	e E Fast.	10 54 b
24	c Emerice.	9 0 y	24	f Martin Apoll.	10 58 c
25	d Connor. of Paul.	9 4 z	25	g Inuent. Paule	11 2 d
26	e Policarp martyr.	9 6 a	26	a Aftor	11 7 e
27	f Chyfolto doct.	9 10 b	27	b Alexander	11 12 f
28	g Theoder Priest.	9 14 c	28	c Auguftine	11 16 g
29	a Valerie bishop.	9 18 d			
30	b Batele Queene.	9 22 e			
31	c Saturne & Alice.	9 26 f			

# The Kalender.

Date.	Marche.	Length of the date.	Date.	Aprill.	Length of the date.
1	d David	11 24 f	1	g Silbury	13 30 k
2	e Chadde	11 28 g	2	a Marie Egypte.	13 34 l
3	f Maurice	11 32 h	3	b Richard bishop	13 38 m
4	g Adrian	11 36 i	4	c Ambrose	13 42 n
5	a Foras and Euse.	11 40 k	5	d Vincent	13 46 o
6	b Clet and Cletia.	11 44 l	6	e Sereus	13 50 p
7	c Perpetu.	11 48 m	7	f Euphemia.	13 52 q
8	d Deposi. of Felix.	11 52 n	8	g Dionisius	13 56 r
9	e Fourtie martirs.	11 56 o	9	a Perpetuus	14 0 s
10	f Agapit.	12 0 p	10	b Apollina	14 2 t
11	g <i>Sonne in Aries.</i>	12 4 q	11	c <i>Sonne in Taurus.</i>	14 4 u
12	a Gregorie bishop.	12 8 r	12	d Sother	14 8 v
13	b Theodoze	12 12 s	13	e Marcus	14 12 w
14	c Candide	12 16 t	14	f Tiburtie	14 16 x
15	d Longine	12 20 u	15	g Olmond	14 20 y
16	e Willa and Jonate.	12 24 v	16	a Iudozie	14 24 z
17	f Gertude.	12 28 w	17	b Anisette	14 28 a
18	g Edward king	12 32 x	18	c Elu. berius	14 32 b
19	a Joseph pa. hous.	12 36 y	19	d Alphege	14 34 c
20	b Cuthbert	12 40 z	20	e Victor	14 38 d
21	c Benedict.	12 44 a	21	f Simon	14 42 e
22	d Afrobale.	12 48 b	22	g Sother	14 46 f
23	e Theodoze	12 52 c	23	a George martir.	14 50 g
24	f <b>E. A. S.</b>	12 56 d	24	b Wilfride	14 54 h
25	g <i>Annus of Marie</i>	12 60 e	25	c Marky Emangel.	15 0 i
26	a Castor martir.	13 4 a	26	d Clare	15 4 j
27	b Marciang	13 8 b	27	e Anastasius	15 8 k
28	c Rupert	13 12 c	28	f Citalis	15 12 l
29	d Alcyone	13 16 d	29	g Peter of Adiane	15 16 m
30	e Quirine	13 20 e	30	a Depo. of Ethen.	15 20 n
31	f Adelme	13 24 f			

# The Kalender.

Maie.		Length of the date.	June.		Length of the date.
1.	d Philip and Iacob	15 18 n	1	Richomede	16 24 r
2	e Athanasius	15 20 o	2	f Parcill	16 25 s
3	d Iuuen. of y cross	15 24 p	3	g Crastus	16 26 t
4	e Christopher.	15 28 q	4	a Peritorus	16 27 f
5	f Godarde.	15 29 r	5	b Bonifare	16 28 d
6	g Ihon poze Latine	15 30 s	6	c Pelon	16 28 u
7	a Ihon of Beuerlie	15 34 s	7	d Paule bishop	16 29 f
8	b Aper. of Michae	15 36 t	8	e Crast of Comond	16 30 y
9	c Crast. of Richo.	15 40 v	9	f Ianua. confessor.	16 30 z
10	d Gordan	15 42 u	10	g Crast. of Molt.	16 30 e
11	e Anthonie	15 44 r	11	a Barnard app.	16 30 t
12	f Summe in Gemini.	15 46 y	12	b Summe in Cancer.	16 30 a
13	g Serullus	15 49 z	13	c Anthonie	16 30 b
14	a Bonifare martir.	15 52 e	14	d Basilides	16 30 c
15	b Ithoie	15 54 f	15	e Alce and Mode.	16 29 d
16	c Discolz martyre	15 57 a	16	f Crast. of Richard	16 28 e
17	d Dunstane	15 0 b	17	g Botulphe	16 28 f
18	e Bernardine	16 2 c	18	a Par. and Parcel	16 27 g
19	f Aquilla	16 5 d	19	b Serullus	16 27 h
20	g Donston	16 8 e	20	c Crast. of Edward.	16 26 i
21	a Bernardine	16 10 f	21	d Claiburge	16 25 k
22	b Helena Queene.	16 12 g	22	e Albane	16 24 l
23	c Diaberi	16 14 h	23	f Fast	16 23 m
24	d Serule	16 15 i	24	g Ihon Baptist	16 22 n
25	e Urbane.	16 16 k	25	a Amandi	16 20 o
26	f Adrine confessor	16 18 l	26	b Ihon and Paule	16 19 p
27	g Bese Priest	16 19 m	27	c Creescence	16 18 q
28	a Germane	16 20 n	28	d Fast.	16 16 r
29	b Corone	16 21 o	29	e Peter and Paule	16 15 s
30	c Felix	16 22 p	30	f Com. of Paule	16 14 d
31	d Petronill	16 23 q			

# The Kalender.

Iulie.			August.		
<i>Dates.</i>		<i>Length of the date.</i>	<i>Dates.</i>		<i>Length of the date.</i>
1	g	Octa. of Iohn	16	12	f
2	a	Uisita. of Marie	16	10	b
3	b	Tri. of Thomas	16	8	u
4	c	Tran. of Martin	16	5	f
5	d	CCC. Virgines	16	3	p
6	e	Partalis	16	2	f
7	f	Zenone Martyr.	16	0	e
8	g	Depo. of Steu.	15	57	f
9	a	Crisp. bishop	15	54	a
10	b	Dog daies begin.	15	52	b
11	c	Seven brethren	15	49	c
12	d	Nabor and Felix	15	46	d
13	e	Summe in Leo.	15	44	e
14	f	Reuell	15	42	f
15	g	Translat. Sute	15	40	g
16	a	Transl. Olmon	15	36	b
17	b	Katherine	15	34	i
18	c	Arville	15	30	k
19	d	Rufian and Just.	15	28	l
20	e	Margaret	15	24	m
21	f	Margere	15	20	n
22	g	Marte Pagoulen	15	18	o
23	a	Apollinaris	15	14	p
24	b	Fast	15	10	q
25	c	James Apostle.	15	8	r
26	d	Anne mot. Marie	15	4	s
27	e	III. Sleepers	15	0	s
28	f	Samplod	14	58	t
29	g	Bartha	14	56	d
30	a	Iohn and Ben	14	54	u
31	b	German	14	50	f
1	c	Lamas	14	46	p
2	d	Stephen	14	42	f
3	e	Inuent. Sept	14	38	p
4	f	Iustine	14	34	a
5	g	Festum Petri	14	32	a
6	a	Transl. of Christ	14	28	b
7	b	Feast of Iesus	14	24	c
8	c	Ciriacke	14	20	d
9	d	Roman Martyr	14	16	e
10	e	Laurence martyr	14	12	f
11	f	Cuthbert	14	8	g
12	g	Clarie	14	4	d
13	a	Hiplic	14	0	i
14	b	Summe in Virgo	13	56	k
15	c	Assump. Marie	13	52	l
16	d	Roch martyr	13	50	m
17	e	Octa. Laurence	13	46	n
18	f	Leus	13	42	o
19	g	Barnard	13	38	p
20	a	Dogge daies ende	13	34	q
21	b	Primate	13	30	r
22	c	Timothe	13	26	s
23	d	Fast	13	22	s
24	e	Barthol. Apostle	13	18	t
25	f	Lewes King	13	14	b
26	g	Seuerne	13	10	u
27	a	Rufine martyr	13	8	f
28	b	Augustine bishop	13	6	p
29	c	Iohn beheaded	13	2	s
30	d	Felix and Audas	12	58	f
31	e	Cuthbert	12	54	t



# The Kalender and T

Septemb.				October.			
Days.		Festivals.		Days.		Festivals.	
1	f	Siles.	12 48 a	1	a	Kennigus.	10 40 b
2	g	Archib. marie.	12 42 b	2	b	Leobergie.	10 32 c
3	a	Lupus babbie.	12 40 c	3	c	Candor.	10 24 d
4	b	Dean. Cuthbert.	12 38 d	4	d	Femices.	10 16 e
5	c	Berline.	12 32 e	5	e	Hydine.	10 8 f
6	d	Eugenius.	12 28 f	6	f	Fluiter.	10 0 g
7	e	Nati. Eliza. Reg.	12 24 g	7	g	Bartine.	18 12 h
8	f	Nati. of Math.	12 20 h	8	a	Pellagus.	10 18 i
9	g	Gorganit.	12 16 i	9	b	Gecon and Vir.	10 12 j
10	a	Quintus bishop.	12 12 j	10	c	Heallus.	10 10 k
11	b	Prot. and Dist.	12 8 k	11	d	Comar king.	10 8 l
12	c	Bereintan.	12 4 m	12	e	Adorant.	10 4 n
13	d	Sunne in Libra.	12 0 n	13	f	Calices.	10 0 o
14	e	Volte Cross.	11 56 p	14	g	Sunne in Scorpio.	9 56 p
15	f	Whitens.	11 52 q	15	a	Wolfran.	9 52 r
16	g	Coith.	11 48 q	16	b	Pich. of the mon.	9 48 s
17	a	Lambert.	11 44 r	17	c	Etbelred.	9 44 t
18	b	Vir. and Coy.	11 40 s	18	d	Lake Engelft.	9 40 u
19	c	Januarie marie.	11 36 t	19	e	Frederic.	9 36 v
20	d	Fast.	11 32 u	20	f	Tulbert.	9 32 w
21	e	Mathew Apst.	11 28 v	21	g	N. P. Virgines.	9 28 x
22	f	Baricus.	11 24 w	22	a	Marie Salamon.	9 24 y
23	g	Tecla Virgine.	11 20 x	23	b	Romaine.	9 20 z
24	a	Andochius.	11 16 y	24	c	Baglode.	9 18 a
25	b	Firmine.	11 12 z	25	d	Crispian.	9 14 b
26	c	Wyl and Ynd.	11 8 a	26	e	Ursula.	9 10 c
27	d	Cofine and Da.	11 4 b	27	f	Fast.	9 6 d
28	e	Exuperius.	10 58 a	28	g	Simon and Iudo.	9 4 e
29	f	Michael Arch.	10 54 b	29	a	Bartholus.	9 0 f
30	g	Victorine pite.	10 50 c	30	b	Bernian.	8 56 g
				31	c	Fast.	8 52 g

# The Kalender.

*Date.*

**Nouemb.**

*Length of  
the Day.*

*Date.*

**Decemb.**

*Length of  
the Day.*

1	d	All Saintes.	8 50 b	1	f	Elegius	7 30 l
2	e	All Soules.	8 40 c	2	g	Libane	7 35 m
3	f	Wenefride.	8 42 k	3	a	Depo. Olmon	7 34 u
4	g	Amansius	8 40 l	4	b	Barbara	7 33 o
5	a	Lete Priest	8 36 w	5	c	Sana	7 32 p
6	b	Leonard	8 32 n	6	d	Nicholas bishop	7 32 q
7	c	Wilbode	8 30 o	7	e	Ambrose	7 31 r
8	d	Power Crowned	8 26 p	8	f	Concep. of Marie	7 30 s
9	e	Theodoze	8 24 q	9	g	Cyprian	7 30 t
10	f	Benet	8 20 r	10	a	Eulalie	7 30 u
11	g	Barrine bishop	8 18 s	11	b	Damase	7 30 v
12	a	Paterne	8 16 t	12	c	Sanne in Capric.	7 30 w
13	b	Sanne in Sagitta.	8 14 u	13	d	Luce virgine	7 30 x
14	c	Transla. Erken.	8 11 v	14	e	Nicollus bishop	7 30 y
15	d	Pachute.	8 8 w	15	f	Valerius	7 31 z
16	e	Depos. Comond	8 6 x	16	g	Lazarus cōfessor	7 32 a
17	f	Inisi. Regi. Eliza.	8 3 y	17	a	Disapientie	7 32 b
18	g	Deta. Marie	8 0 z	18	b	Gracian	7 33 c
19	a	Eliza. martyre	7 58 e	19	c	Genelia virgine	7 34 d
20	b	Comond kyng	7 55 f	20	d	¶ Fast.	7 35 e
21	c	Presenta. Marie	7 52 g	21	e	Thomas Apostle	7 36 f
22	d	Cecill virgine	7 50 h	22	f	XXX. Martyres	7 37 g
23	e	Clement	7 47 i	23	g	Victor virgine	7 38 h
24	f	Grifogon	7 45 j	24	a	¶ Fast.	7 40 i
25	g	Katherine	7 44 k	25	b	Christmas daie	7 41 j
26	a	Line	7 4 l	26	c	Stephen martyre	7 42 k
27	b	Agricola	7 41 m	27	d	Ibiza Evangelist	7 44 l
28	c	Rufus martyre	7 40 n	28	e	Imocentes daie	7 45 m
29	d	Satu. ¶ Fast	7 38 o	29	f		7 46 n
30	e	Andrew Apost.	7 37 p	30	g	Transl. of James	7 48 o
				31	a	Winter.	7 50 p

R. J.

**A Table wherein is shewed in all signes, what  
 signe the Moon shall be in by the Prime, and how  
 of the Moon is shewed in the Table of the Moon  
 and the Moon is shewed in the Table of the Moon**

The Prime.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Aries.	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t
Aries.	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d
Aries.	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i
Taurus.	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e
Taurus.	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e
Gemini.	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	
Gemini.	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g
Cancer.	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h
Cancer.	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i
Leo.	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k
Leo.	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l
Leo.	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f
Virgo.	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k
Virgo.	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o
Libra.	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p
Libra.	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q
Scorpio.	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r
Scorpio.	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s
Sagittarius.	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t
Sagittarius.	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u
Sagittarius.	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v
Capricorne.	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k
Capricorne.	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w
Aquarius.	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x
Aquarius.	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z
Pisces.	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e
Pisces.	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t	u	v
Pisces.	p	q	r	s	t	u	v	w	x	y	z	a	b	c	d	e	f	g	h	i	k	l	m	n	o	p	q	r	s	t

## Theirs of the Table

[illegible]

one of the 22 letters, whether you shall wear in parchment, and	5	1917-1918
and whether the letter shall be in the hand of the	7	1917-1918
same, or whether the letter shall be in the hand of the	8	1917-1918
same, or whether the letter shall be in the hand of the	9	1917-1918
same, or whether the letter shall be in the hand of the	10	1917-1918
same, or whether the letter shall be in the hand of the	11	1917-1918
same, or whether the letter shall be in the hand of the	12	1917-1918
same, or whether the letter shall be in the hand of the	13	1917-1918
same, or whether the letter shall be in the hand of the	14	1917-1918
same, or whether the letter shall be in the hand of the	15	1917-1918
same, or whether the letter shall be in the hand of the	16	1917-1918
same, or whether the letter shall be in the hand of the	17	1917-1918
same, or whether the letter shall be in the hand of the	18	1917-1918
same, or whether the letter shall be in the hand of the	19	1917-1918
same, or whether the letter shall be in the hand of the	20	1917-1918
same, or whether the letter shall be in the hand of the	21	1917-1918
same, or whether the letter shall be in the hand of the	22	1917-1918

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

**A Table wherein is shewed at all tymes, what  
signe the Moone shalbe in by the Prime, and howe  
of the house is the best Colours of the Kalendar**

The Prime.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
Aries.	p	n	c	v	i	l	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	
Aries.	z	q	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	
Aries.	e	q	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	
Taurus.	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	
Taurus.	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	
Gemini.	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	
Gemini.	c	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	
Cancer.	d	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	
Cancer.	e	q	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	
Leo.	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	
Leo.	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	
Leo.	h	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	
Virgo.	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	
Virgo.	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	
Libra.	l	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	
Libra.	m	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	
Scorpio.	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	
Scorpio.	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	
Sagittarius.	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	
Sagittarius.	q	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	
Sagittarius.	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	
Capricorne.	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	
Capricorne.	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	
Aquarius.	t	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	
Aquarius.	v	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	
Pisces.	u	m	b	s	i	e	q	f	r	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	
Pisces.	x	m	b	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	
Pisces.	y	n	c	e	k	a	r	g	p	o	d	b	i	a	f	b	z	p	e	u	m	b	s	i	e	q	f	r	n	c	e	k



# The Use of the Table



Ift you goe to the Kalender, to the date of the mo-  
 neth which you desire to knowe what signe the  
 Poone is in: And in the last Colonne of that  
 moneth, under the Poone in the head thereof,  
 directlly against the same date, you shall finde  
 one of the 24 letters, whiche you shall beare in memorie, and  
 retorne to the Prime of the present yere, in the beche of this  
 Table, describing downe by the Colonne of the same Prime,  
 untill you finde the letter you beare in memorie of the Kalender,  
 and directlly against this figure, as letter in the last Colonne,  
 ye shall finde named the signe that the Poone then occupieth.

*As for example.*

This yere 1581, the 12. of June, I desire to knowe  
 what signe the Poone is in. I goe to the Kalender to that  
 moneth of June, to the 12. date, against whiche in the last Co-  
 lonne, under the Poone, in the head of the moneth, I finde the  
 letter *a*, whiche beare in memorie. I retorne to this Ta-  
 ble, to the Prime of this yere, whiche I finde in the Table of  
 the moveable feastes, and finde to be, where I enter the Ta-  
 ble, in the head, and in the first Colonne, describing downe  
 untill I finde *a*, against whiche to the left hande, in the first  
 colonne, I finde *Scorpio*, whiche sheweth the Poone to be in  
 that signe.

1	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676	1677	1678	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1696	1697	1698	1699	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	1750	1751	1752	1753	1754	1755	1756	1757	1758	1759	1760	1761	1762	1763	1764	1765	1766	1767	1768	1769	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
---	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------



# The contentes of this booke.

## *The first Chapter.*



*F* the *Magnets*: *Lodestone* what they are found,  
and of their colours, weight, and vertue in drawing  
Iron, or Steele, and of other properties of the same  
Stone.

## *The seconde Chapter.*

Of the diuers opinions of those that haue written of the  
*Attraction* point, and where they haue imagined it to be.

## *The third Chapter.*

By what meanes the rare and strange *Declining* of the  
Needle, from the plaine of the Horizon was first founde.

## *The fourth Chapter.*

How to finde the greatest *Declining* of the Needle betwixt  
the Horizon.

## *The fifth Chapter.*

That in the vertue of the *Magnets* or *Lodestone*, is no ponderous or weightie matter, to cause any such *Declining* in the Needle.

## *The sixt Chapter.*

A confutation of the comon received opinion of the point  
*Attraction*.

## *The seventh Chapter.*

Of the point *Respectline*, where it maie bee by greatest reason imagined.

## *The eight Chapter.*

Certaine proofes of the power and action, wholie and freely deeping in the Stone, to shew this point *Respectline* and in the Needle, by vertue and power receiued of the Stone, and not forced, or constrained by any *Attraction* in Heauen or Earth.

*The*

Of the Variation of the Pole, from the Pole of Axiel, and how it is to be understood.

Of the common Compasses, and of the others different

sortes and makings of them, with the inconveniences that  
maie grow by them, and the plattes made by them.

Of the Table of Rectification of the Sunnes declination, exactly  
calculated unto the minute by the true place of the Sunne,  
whose greatest declination for this age is 23. degrees. 28. mi-  
nutes, and more serve for 30. yeres without great error.

How to use the Sunnes declination, for knowing the ele-  
vation of the Pole.

Three Tables, the first sheweth the conjunctions of the  
Sunne and Moone for 20. yeres, with the Eclipses of the  
Sunne.

The second Table sheweth the hower and minute of the  
opositions of full Moones, with the Eclipses of the Moone.

The third Table followeth the Kalender, by the whiche  
is alwaies founde, what signe the Moone is in, with the helpe  
of the letters in the Kalender, also by the said Kalender is  
shewed the hower and minute of the length of the daie, for eue-  
ry daie of the yere, for the elevation of the Pole 52. degrees.

# The contentes of this booke.

## The first Chapter.



**F** the *Magnetis*: *Lode Stone* where they are found, and of their colours, wright, and vertue in drawing Iron, or Steele, and of other properties of the same Stone.

## The seconde Chapter.

Of the diuers opinions of those that haue written of the *Attraction* point, and where

## The third

By what means the race  
Needle, from the plaine of the

## The fourth

How to finde the greatest  
the Horizon.

## The fifth

That in the vertue of the  
derous or weightie matter  
the Needle.

## The sixth

A confutation of the comon received opinion of the point  
*Attraction*.

## The seventh Chapter.

Of the point *Respectiue*, where it male bee by greatest reason imagined.

## The eight Chapter.

Certaine proofes of the power and action, wholie and free lie beeryng in the Stone, to shewe this point *Respectiue* and in the Needle, by vertue and power received of the Stone, and not forced, or constrained by any *Attraction* in Heauen or Earth.

## The

FOX

The contents of this booke  
The ninth Chapter.

Of the Variation of the Needle, from the Pole of Arel.  
And of the true of the earth, and how it is to be under stood.

Of the common Compasses, and of the divers different  
foytes and makynge of them, with the inconueniences that  
maie growe by them; and the platres made by them.

ING.

Of the Declination of the Sunne, exactly  
made by the true place of the Sunne,  
for this age is 23. degrees. 28. mi-  
nutes, without any error.

Of the Declination, for knowing the ele-  
uation of the

the true between the conjunctions of the  
Sunne, with the Eclipses of the

the true between the bowe and minute of the  
Sunne, with the Eclipses of the Moone.

Of the true between the Kalender, by the which  
the true of the Moone is found, with the helpe

of the letters in the Kalender, also by the said Kalender is  
shewed the bowe and minute of the length of the daie, for eu-  
ery daie of the yere, for the eleuation of the Pole 52. degrees.